**Section IV: IFPS13.3 Release Notes Outstanding IFPS Problems to be Fixed** 

in a Future Release

# Release Notes IFPS13.3

(Outstanding IFPS Problems to be Fixed in a Future Release) April 28, 2003

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#### 2.0 Introduction

Section IV of the IFPS13.3 Release Notes includes the Tracking Numbers and Titles of outstanding IFPS problems scheduled to be fixed in a future release of IFPS. You may obtain more detailed descriptions about these and other problems from the MDL IFPS Product Improvement Page at <a href="http://www.nws.noaa.gov/mdl/improvement/">http://www.nws.noaa.gov/mdl/improvement/</a>. Once you are at the Product Improvement page, select IFPS from the Applications drop-down menu and then select the appropriate release of IFPS from the Release drop-down menu.

#### 2.1 Installation

Tracking Number(s): FR762 / SPR3840

Title: Minor error during deinstall

Tracking Number(s): FR839 / SPR4076

Title: ifps-ccc.env not updated with doc block for

NUMEXTPD during install

Tracking Number(s): FR830 / SPR4208

Title: Missing 12 hr periods for marines products in

installation unl file

Tracking Number(s): FR978 / SPR4382

Title: The IFPS12 Install fails to restart the IFP Server Watcher

#### 2.2 Initialization

Tracking Number(s): FR800 / SPR3349

Title: MRF Cloud Coverages in Mexwx need a display of 12

hours in GFE.

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Tracking Number(s): FR617 / SPR3470

Title: Explicit Weather Grids' start times are slightly off for

MRF, NGM, AVN MOS guidance.

Tracking Number(s): FR723 / SPR3563

Title: Invalid grid to Parm name translation errors in Mexwx

logfile.

Tracking Number(s): FR724 / SPR3564

Title: Invalid Conversion of Explicit Weather values

Tracking Number(s): FR651 / SPR3639

Title: Add new threshold descriptions to cntrl desc.unl file for

Mexwx.

Tracking Number(s): FR834 / SPR4103

Title: AVN MOS cronjob

Tracking Number(s): FR899 / SPR4191

Title: Erroneous file reference in cronjobs

Tracking Number(s): FR914 / SPR4203

Title: MOS wind direction problems around N

Tracking Number(s): FR1078 / SPR4669

Title: IFPS: Add error message about MOSInterp into Mexwx.

Tracking Number(s): No FR # / SPR5096

Title: IFPS: Mexwx slowing down all of IFPS.

#### 2.3 Master Menu

Tracking Number(s): FR731 / SPR3756

Title: Master Menu allows you to select button twice at once

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Tracking Number(s): FR961 / SPR3872

Title: Double pixmap showing on master menu

Tracking Number(s): FR985 / SPR4405

Title: Mouse cursor may become captured inside traffic light

Tracking Number(s): FR1224 / SPR5038

Title: IFPS: Starting on HP does not read

IFPS\_DEF\_WS\_HOST as desired

### 2.4 Model Interpretation

Tracking Number(s): FR194 / SPR2223

Title: Slider data file collision

Tracking Number(s): FR647 / SPR3523

Title: Slider crashes with specific selection order

Tracking Number(s): FR1020 / SPR4511

Title: Slider labels not properly located

Tracking Number(s): FR1014 / SPR4516

Title: Slider windows missing dark blue backgrounds

Tracking Number(s): FR1061 / SPR4620

Title: IFPS: Slider always displays Sun as day of week

# 2.5 Grid Editing

Tracking Number(s): FR728 / SPR3713

Title: sexwx leaves locks in FCST grids

### 2.6 Data Transformations

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Tracking Number(s): FR118 / SPR2139

Title: Use of Smart Tools during sprayback

Tracking Number(s): FR710 / SPR3806

Title: Text formatter does not include probability and/or areal

coverage term for each weather type

Tracking Number(s): FR897 / SPR4172

Title: IFPS: Station->Grid sprayback produces bogus values

Tracking Number(s): FR945 / SPR4303

Title: IFPS: Guidance windows are not being created reliably

Tracking Number(s): FR1122 / SPR4770

Title: IFPS: init\_public\_stn\_dfms\_frm\_grd.bat initializes zones

Tracking Number(s): FR1125 / SPR4788

Title: IFPS: "Fog in outlying areas" not being unloaded to

**DFMs** 

#### 2.7 Zone Combinations

Tracking Number(s): FR1016 / SPR4522

Title: ICS windows missing dark blue backgrounds

Tracking Number(s): FR1035 / SPR4558

Title: topography incorrect at OCONUS offices

# 2.8 Matrix Editing

Tracking Number(s): FR128 / SPR2137

Title: IFPS: IGR to display the 3-hourly data when in 12 hour

resolution

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Tracking Number(s): FR129 / SPR2138

Title: Island zones to be continuous

Tracking Number(s): FR146 / SPR2141

Title: Periodic automatic data save

Tracking Number(s): FR469 / SPR3093

Title: IGR Full Matrix Needs Default Sizability

Tracking Number(s): FR531 / SPR3160

Title: IGR crashes if marine stations DFMs not present

Tracking Number(s): FR639 / SPR3429

Title: IGR's print option does not work

Tracking Number(s): FR729 / SPR3723

Title: Station model plots messed up during animation.

Tracking Number(s): FR761 / SPR3842

Title: IGR LE matrix label too small

Tracking Number(s): FR867 / SPR4146

Title: IGR does not correctly display weather elements in 6-h

mode

Tracking Number(s): FR943 / SPR4305

Title: QC highlight problem with full matrix

Tracking Number(s): FR1017 / SPR4526

Title: OB1 IGR Full Matrix Selector missing dark blue

background

Tracking Number(s): FR1018 / SPR4536

Title: IGR label cut off

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Tracking Number(s): FR1062 / SPR4653

Title: IGR fails to display new zone after CWA change

Tracking Number(s): FR521 / SPR799

Title: IFPS: Zones, while using play buttons data can be edited

# 2.9 Matrix Quality Control

Tracking Number(s): FR346 / SPR2507

Title: Enhance QC program to be able to compare 3hr temps

with max/min

#### 2.10 Product Generation

Tracking Number(s): FR134 / SPR1771

Title: IFPS: prod hdr fails for TSFP if top route is no

Tracking Number(s): FR33 / SPR2111

Title: Allow a separator line within Product Generation Menu

Tracking Number(s): FR108 / SPR2191

Title: SFP header contains the word UPDATED for routine

issuances

Tracking Number(s): FR527 / SPR2357

Title: IFPS: slider should be updated for new

f-table/cntrl const read routine

Tracking Number(s): FR468 / SPR3084

Title: RAIN & SNOW are not formatted Correctly

Tracking Number(s): FR471 / SPR3095

Title: Freezing Drizzle is Formatted when None is in //////igr

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Tracking Number(s): FR736 / SPR3948

Title: "THEN" wording at the end of the sentence.

Tracking Number(s): FR824 / SPR4060

Title: Selecting Help->Overview from product generation

menu does nothing

Tracking Number(s): FR892 / SPR4207

Title: isolated reports of prod\_hdr hanging.

Tracking Number(s): No FR # / SPR4353

Title: wccf fails to warn user that they are past the cutoff time.

Tracking Number(s): FR1012 / SPR4553

Title: Extended Period Combine Problem

Tracking Number(s): FR1029 / SPR4556

Title: products not using correct data in PR

Tracking Number(s): No FR # / SPR4936

Title: IFPS: VTEC Lines can be Redundant in the GLF

2.11 Zone Forecast

Tracking Number(s): FR173 / SPR2206

Title: Blowing dust disappears with pcpn

Tracking Number(s): FR44 / SPR2250

Title: Change from flurries to snow showers doesn't split

period

Tracking Number(s): FR529 / SPR2636

Title: LE phrase truncated in ZFP is > 51 characters

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Tracking Number(s): No FR # / SPR3836

Title: Unused arguments in phraser

Tracking Number(s): No FR # / SPR3837

Title: Logic problem in phraser

Tracking Number(s): FR760 / SPR3884

Title: detupchinges reports combo mismatch error

Tracking Number(s): FR746 / SPR3952

Title: Incorrect precipitation phrase for specific case.

Tracking Number(s): FR708 / SPR3990

Title: Local effects not correct if base area has temp range and

LE doesn't

Tracking Number(s): FR810 / SPR4042

Title: Wildcards --Heat indices produces Frequent gusts

wording

Tracking Number(s): FR838 / SPR4104

Title: Haze and Smoke Problems in Text Forecast ans ZFP

**Products** 

Tracking Number(s): FR905 / SPR4196

Title: Issues with wind ranges (8-15 MPH)

Tracking Number(s): FR907 / SPR4198

Title: Incorrect wind direction in wind phrase

Tracking Number(s): FR913 / SPR4202

Title: "0 MPH" error in wind phrase

Tracking Number(s): FR664 / SPR4209

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Title: wind control constant descriptions unclear

Tracking Number(s): FR926 / SPR4285

"Light winds" phrase still appears when supposed to be Title:

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singular

Tracking Number(s): FR965 / SPR4315

ZFP wind values are not being averaged Title:

Tracking Number(s): FR948 / SPR4349

Title: Incorrect time phrase with increasing wind speed phrase

Tracking Number(s): FR949 / SPR4350

Title: Increasing/decreasing wind phrases not being produced

based on site control constants

Tracking Number(s): FR1058 / SPR4648

Title: Obvis phrase is incorrect

Tracking Number(s): FR1064 / SPR4667

Temp control constant #20 is not working correctly. Title:

FR1137 / SPR4794 Tracking Number(s):

Title: Steady temperature phrase uses unexpected temperatures

Tracking Number(s): FR1145 / SPR4855

IFPS: Incorrect Temperature Phrase Title:

#### 2.12 Service Area Forecast

Tracking Number(s): FR53 / SPR1235

Title: Incorrect handling of deselected combos in SAF updates

FR67 / SPR1854 Tracking Number(s):

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Title: rcmd remap falsely reports combo change

Tracking Number(s): FR516 / SPR224

Title: Inefficient use of the extended portion of the DFM

Tracking Number(s): FR535 / SPR2495

Title: rcmd remap attempts to access combo dfm in 'mix'

mode

Tracking Number(s): FR611 / SPR3586

Title: cities included in SAF no longer random

Tracking Number(s): FR730 / SPR3746

Title: During SAF update, all towers are formatted

Tracking Number(s): FR769 / SPR3982

Title: SAF extended line should be configurable

Tracking Number(s): FR990 / SPR4427

Title: Problems if mk\_brt is run before SAF

Tracking Number(s): FR1043 / SPR4569

Title: SAF extended intro phrase is hard coded

Tracking Number(s): FR1049 / SPR\_4612

Title: SAF may ignore WRKZFP changes with WWAs in

effect

### 2.13 Marine Products

Tracking Number(s): FR557 / SPR3270

Title: Need ability to select abbreviated wind direction or the

full word for all marine fcsts.

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Tracking Number(s): FR614 / SPR3506

Title: Extra spaces when wind phrase dropped from marine

products

Tracking Number(s): FR584 / SPR3825

Title: Marine formatter should create a coded MAFOR with

the GLF product.

Tracking Number(s): FR794 / SPR3865

Title: Site wants "Average Seas" formatted instead of "Seas"

Tracking Number(s): FR759 / SPR3966

Title: Marine formatter needs another wave control constant

Tracking Number(s): FR789 / SPR4019

Title: MVF product has extra space between lines and saves to

textdb incorrectly

Tracking Number(s): FR804 / SPR4037

Title: Marine hazards are not formatted in the AFD product

Tracking Number(s): FR827 / SPR4057

Title: Transitional visibility phrase format repetitious

precipitation phrase.

Tracking Number(s): FR826 / SPR4058

Title: mwnd\_control 24 not working and may conflict with

mwnd\_control 18 and 36.

Tracking Number(s): FR825 / SPR4059

Title: "BACKING" will not format in marine wind phrases

Tracking Number(s): FR845 / SPR4082

Title: VSBY formats transitions incorrectly

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Tracking Number(s): FR850 / SPR4088

Title: Marine formatter references "ZFP" in error message

Tracking Number(s): FR895 / SPR4168

Title: Addition of combined seas control constant

Tracking Number(s): FR894 / SPR4169

Title: Flexible sea state wording

Tracking Number(s): FR745 / SPR4211

Title: New wind category Hurricane Force wind and change

definition of Storm Warning

Tracking Number(s): FR924 / SPR4238

Title: KT in IGR, KNOTS in CWF

Tracking Number(s): FR942 / SPR4306

Title: Temporal change in Marine WWA does not update

correctly

Tracking Number(s): FR1230 / SPR5069

Title: IFPS: MVF product does not have "end of bulletin

codes"

#### 2.14 Fire Weather

Tracking Number(s): FR558 / SPR3197

Title: FWF should have the ability to use scale factors and

offsets to convert

Tracking Number(s): FR628 / SPR3407

Title: FWF should chop off label at label col width-1

Tracking Number(s): FR629 / SPR3468

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Title: FWT unused and duplicate code should be cleaned up.

Tracking Number(s): FR633 / SPR3469

Title: FWT formatter is limited to a max of five12-hour "early"

and five 24-hour "extended" periods.

Tracking Number(s): FR799 / SPR3657

Title: FWT should use scale factor and offset

Tracking Number(s): FR798 / SPR3736

Title: FWT should skip last 12 hr period

Tracking Number(s): FR797 / SPR3737

Title: FWT need range and rounding cntrl\_const for extended

Tracking Number(s): FR757 / SPR3963

Title: FWX configuration precip begin, end, duration problem

Tracking Number(s): FR765 / SPR3971

Title: FWT TSTM probabilities are not handled correctly

Tracking Number(s): FR774 / SPR3995

Title: Remove use of IRCONST for FWF product

Tracking Number(s): FR960 / SPR3996

Title: Add range capabilities to FWT

Tracking Number(s): FR959 / SPR3997

Title: Add range capabilities for trend for FWF, FWT

Tracking Number(s): FR778 / SPR3999

Title: Config fwx prods cancel behaves inconsistently

Tracking Number(s): FR802 / SPR4036

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Title: FWT product is not using holiday names in extended

Tracking Number(s): FR858 / SPR4095

Title: FWT values (RH) are sometimes one less than grid value

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Tracking Number(s): FR860 / SPR4110

Title: Firewx zones formatted in multiple zone combinations

Tracking Number(s): FR928 / SPR4170

Title: FWM should have error checking for cntrl const

Tracking Number(s): FR1236 / SPR5071

Title: IFPS: FWF, calculation of 24hr trends for MaxT, Mint,

RH wrong.

Tracking Number(s): FR1247 / SPR5078

Title: IFPS: FWF needs option of 3-7 day fcst placed after each

zone grouping

Tracking Number(s): FR1238 / SPR5082

Title: IFPS: FWF; Temps, MaxT, and MinT not displaying as

ranges.

Tracking Number(s): FR1240 / SPR5083

Title: IFPS: FWF; when range is chosen for RH, range is too

large.

Tracking Number(s): FR1242 / SPR5084

Title: IFPS: FWF has no cat\_phrases for ventilation.

Tracking Number(s): FR1243 / SPR5085

Title: IFPS: FWX cntrl\_const item descriptions missing

Tracking Number(s): FR1244 / SPR5086

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Title: IFPS: FWF; LAL values coming out as zero... not a valid

value.

Tracking Number(s): FR1245 / SPR5087

Title: IFPS: FWF needs MinRH in day and MaxRH at night

Tracking Number(s): FR1246 / SPR5088

Title: IFPS: FWF; inconsistant wind phrases between

Transport & 20FT Wind.

#### 2.15 Tabular Products

Tracking Number(s): FR62 / SPR1659

Title: Group #10 in efpc const obsolete

Tracking Number(s): FR145 / SPR3234

Title: Last period of the line formatted in the MRF style

Tracking Number(s): FR747 / SPR3953

Title: Data offset between FTP and RDF products

Tracking Number(s): FR665 / SPR4210

Title: RDF loses today when RDF\_UPD set to 1

Tracking Number(s): FR964 / SPR4217

Title: permission problems on /data/adapt/ifps/products/TEXT

Tracking Number(s): FR920 / SPR4231

Title: RDF formats 999 for temperature ranges

Tracking Number(s): FR880 / SPR4307
Title: RDFZ Product

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Tracking Number(s): FR1138 / SPR4795

Title: TSFP problems with mix length CCFs

# 2.16 Gridded/Graphical Products

None

#### 2.17 Aviation

None

# 2.18 Service Backup

Tracking Number(s): FR1186 / SPR4851

Title: IFPS: run ifps GUI - labels designating lx status are not

correct

Tracking Number(s): FR1166 / SPR4857

Title: IFPS:svcbkup import needs a status bar

Tracking Number(s): No FR # / SPR5061

Title: IFPS:import/export grids need a seperate directory

### 2.19 Customization

Tracking Number(s): FR29 / SPR2134

Title: Allow cursor to draw climatology curve

Tracking Number(s): FR182 / SPR2204

Title: Attempts to remove slight chance failed.

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Tracking Number(s): FR528 / SPR2445

Title: CWA change - problems when 1 zone in 2 counties

moves

Tracking Number(s): FR578 / SPR3431

Title: Need to be able to control which products appear in the

other control const GUI

Tracking Number(s): FR577 / SPR3449

Title: select wfos fails in cwa change

Tracking Number(s): FR624 / SPR3529

Title: dumpgrids should query ifpServer for list of grids

Tracking Number(s): FR677 / SPR3682

Title: CWA change removes site's brdrpts files if national files

are not present

Tracking Number(s): FR679 / SPR3684

Title: Some CWA change situations not properly handled for

FWX and Marine

Tracking Number(s): FR726 / SPR3711

Title: QC Rules located in two different places in IFPS Config

Tracking Number(s): FR727 / SPR3712

Title: Customize Categorical Elements asks to save upon

startup

Tracking Number(s): FR739 / SPR3950

Title: start wwasetup.bat is missing xhost +

Tracking Number(s): FR771 / SPR3992

Title: config ifps Add Station/Tower option gives SQL error

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Tracking Number(s): FR780 / SPR4001

Title: CWA change should store several backups of data

Tracking Number(s): FR781 / SPR4002

Title: CWA change allows for double loading of dbx files

Tracking Number(s): FR783 / SPR4004

Title: Make sure proper directories exist for CWA change

Tracking Number(s): FR958 / SPR4005

Title: CWA Change should have option to update all attributes

Tracking Number(s): FR863 / SPR4109

Title: ModClimo Save Problem

Tracking Number(s): FR879 / SPR4134

Title: config cntrl const doesn't display constants having a

single member

Tracking Number(s): FR869 / SPR4147

Title: CONFIGURE OTHER CONTROL CONSTANTS GUI

**CRASHING** 

Tracking Number(s): FR901 / SPR4192

Title: Config IFPS documentation issues

Tracking Number(s): FR912 / SPR4201

Title: Obsolete directories in /awips/adapt/ifps

Tracking Number(s): FR891 / SPR4206

Title: AVN MOS map will not launch in GFORM

Tracking Number(s): FR962 / SPR4215

Title: CWA change does not add Independent cities

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Tracking Number(s): FR963 / SPR4216

Title: brdrpts files not backed up during marine update

Tracking Number(s): FR921 / SPR4232

Title: change cwa can potentially insert fwx zones with dup

slash codes

Tracking Number(s): FR944 / SPR4304

Title: Column descriptions do not appear in Configure

Categorical Element GUI

Tracking Number(s): FR967 / SPR4356

Title: Column descriptions do not appear in Configure Product

Information

Tracking Number(s): FR1006 / SPR4482

Title: CWA change doesn't move FWX/Mar zones from one

WFO to another

Tracking Number(s): FR1015 / SPR4498

Title: Invoking text editor from config ifps GUIs fail.

Tracking Number(s): FR1025 / SPR4505

Title: Need to provide "anonymous" option for forecasters

Tracking Number(s): FR1039 / SPR4560

Title: CWA change should check for Master Menu and

config ifps

Tracking Number(s): No FR # / SPR4628

Title: CWA change misformats slash code for new neighbor

zone

Tracking Number(s): FR1051 / SPR4630

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Title: config marine detail level GUI crashed when detail

level is set to 0

Tracking Number(s): FR1063 / SPR4654

Title: Mountain is spelled incorrectly in the lookup table

Tracking Number(s): FR1183 / SPR4736

Title: IFPS: config prod info text boxes allow user to type

past character limit

Tracking Number(s): FR1123 / SPR4771

Title: IFPS: change cwa new zone not tan in IGR

Tracking Number(s): FR1184 / SPR4859

Title: IFPS: Typos and Omissions in env files

Tracking Number(s): FR1201 / SPR4942

Title: IFPS: Typos in ifps-ccc.env

Tracking Number(s): FR1203 / SPR4950

Title: RAP 13.1: Selecting new values in control constants

sometimes does not work

#### 2.20 Foundation Software

Tracking Number(s): FR262 / SPR3237

Title: Need to clean up bat files, to move constants to env files.

Tracking Number(s): FR785 / SPR4006

Title: environment file results in "test: argument expected"

errors

Tracking Number(s): No FR # / SPR4188

Title: Array dimensions reversed for wildcards

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Tracking Number(s): FR904 / SPR4195

Title: Improper protocol for accessing the ifpServer

Tracking Number(s): FR1181 / SPR4622

Title: IFPS: ifpServer still runs on lx2 after return from

failover